BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

KODIGEHALLI SUB DIVISOIN

Name of the Work : **Detailed Estimate for the work of Improvements of Road and Drains in ward No. 08 (Kodigehalli) Kodigehalli sub division.**

Estimate Cost : 12.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 1200000.00

Name of Work: Detailed Estimate for the work of Improvements of Road and Drains in ward No. 08 (Kodigehalli) Kodigehalli sub division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 125/ Item No. 19.1/ PWD SR 2013-14	cum							
	Road work		1	60.00	3.70	0.20	44.40		
			1	74.00	3.50	0.20	51.80		
			1	120.00	3.50	0.20	84.00	✓	✓
							180.20	**65.88**	**11872.00**
	Basic Rate	61.00	✓						
	Area Weightage @ 8%	4.88	✓						
	Total	**65.88**	✓						
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 141 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 141 (SR 2013-	cum					limited 172.0		
			Vide Item No. 1				180.20	78.24	14098.00
	Basic Rate for loading and unloading	62.20	✓						13457.28
	Basic Rate for Haulage upto 4.00 k.m =1.28 X 2 X 4	10.24	✓						
		72.44	✓						
	Area Weightage @ 8%	5.80							
	Total	**78.24**	✓						

3	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD	Cum							
	Road work		1	60.00	3.70	0.15	33.30		
			1	74.00	3.50	0.15	38.85		
			1	120.00	3.50	0.15	63.00		
							135.15	**4290.84**	**579907.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 19/ Item No. 4.48/ PWD SR 2013-14	Cum							
	For Road Work		1	60.00	3.70	0.10	22.20		
			1	74.00	3.50	0.10	25.90		
			1	120.00	3.50	0.10	42.00		
							90.10	**6464.88**	**582486.00**
	Basic Rate	5986.00							
	Area Weightage @ 8%	478.88							
	Total	**6464.88**							
5	1% of Quality control charges								12000
6	Miscellaneous charges								10000.00
									1637.00
								Total	1200000.00

(Rupees Twelve Lakhs Only)

277.

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2013-14.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under ~~B.B.M.P.~~ limits.

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bangalore

Executive Engineer
Byatarayanapura Division
Bangalore